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Alexandria, VA 22313-1450 on the date shown below.

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Signature

Application Number 09/649,499

Filing Date August 28, 2000

First Named Inventor JONES

Art Unit 2621

Examiner Name Tom Y. Lu

Total Number of Pages	s in This Submission	8 Attorr	ey Docket Number	26242.00
ENCLOSURES (check all that apply)				
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Group
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Reply		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition to Convert to a Provisional Application		Proprietary Information
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		Status Letter
Extension of Time Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):
Express Abandonment Request		Request for Refund CD, Number of CD(s)		Return Receipt Postcard
Information Disclosure Statement				DECEMED
Certified Copy of Priority Document(s)		Remarks		
Response to Missing Parts/		JAN 1 5 2004		
Incomplete Application Response to Missing		Technology Center 260		
Parts under 37 CFR 1.52 or 1.53				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Individual name	Jeffrey N. Cutler			
Signature	ADUM GOST			
Date	(VIV 01/12/04			
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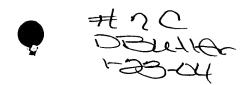
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl No.

09/649,499

Confirmation No. 8209

Applicant

: William F. Jones

Filed TC/A.U.

08/28/2000

Examiner

2621 Tom Y. Lu

Docket No.

Customer No.

26242.00 22465

Assignee

: CTI PET Systems, Inc.

Title

On-Line Correction of Patient Motion In Three-Dimensional

Positron Emission Tomography

Express Mail

EV 416351045 US

RECEIVED

Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450 JAN 1 5 2004

Technology Center 2600

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT DATED JANUARY 5, 2004, PAPER NUMBER 6

Dear Sir:

This Response is filed on behalf of the Applicant in the above-referenced patent application in response to the Notice of Non-Compliant Amendment mailed January 5, 2004. It is deemed to place the application in a condition for allowance.

In response to the Notice, attached is the **Amendment to the Claims** section wherein each status identifier "previously presented" has been reworded to read "new".

Please charge any additional fees associated with this communication, or credit any overpayment, to Deposit Account No. 16-1910.

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Registration No. 35,486

Docket No.: 26242.00 Appl. No. 09/649,499 Page 1 of 7

Reply to Notice of Non-Compliant Amendment of November 04, 2003